

 From 570-4449 O-1 DEC 29 2003 SEARCHED, SERIALIZED, INDEXED, AND FILED U.S. PATENT & TRADEMARK OFFICE	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-756	SERIAL NO. 10/037,194
	APPLICANTS Haruyama Shinichi et al.		
	FILING DATE November 9, 2001	GROUP ART UNIT 2681	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)			

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		WO 99/52177	10/14/1999	PCT			X	
		WO 01/11716	2/15/2001	PCT			X	
		EP 0 977 304	2/2/2000	EPO			X	
		EP 0 980 114	2/16/2000	EPO			X	
		GB 652,716	8/12/1949	Great Britain			X	
		JP 09-214223	8/15/1997	Japan			X	

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		1. European Search Report dated November 28, 2003 issued in a counterpart application, namely, Appln. No. 01126950.3.

EXAMINER

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		1.	Japanese Office Action dated April 6, 2004 issued in a counterpart application, namely, Appln. No. 2000-345447.

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